

Figure 1A

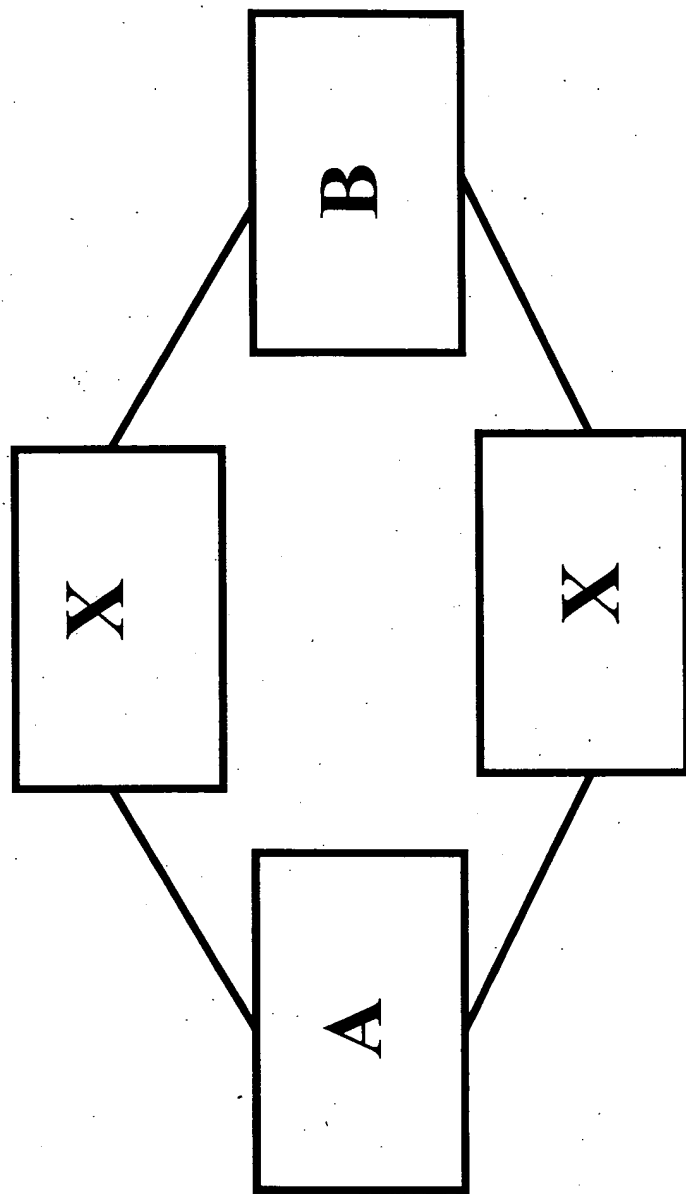


Figure 1B

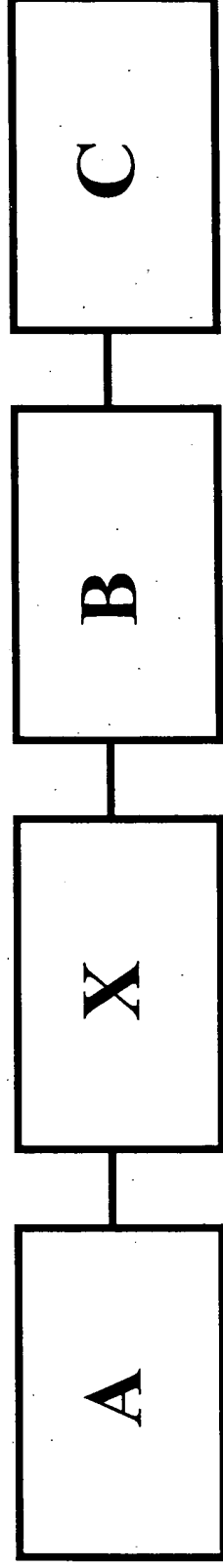


Figure 2A

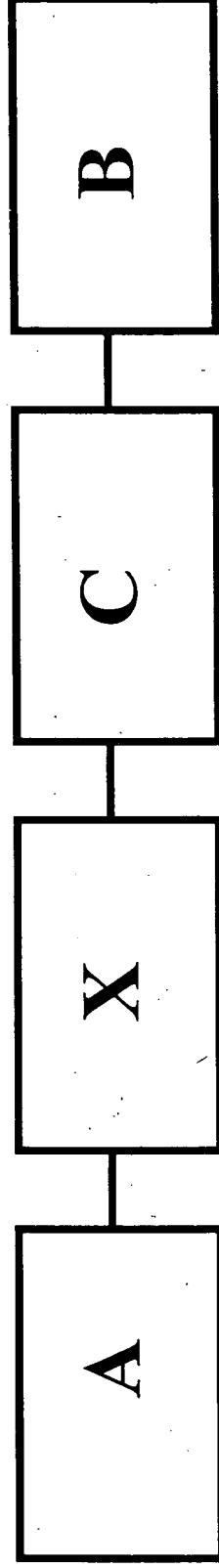


Figure 2B

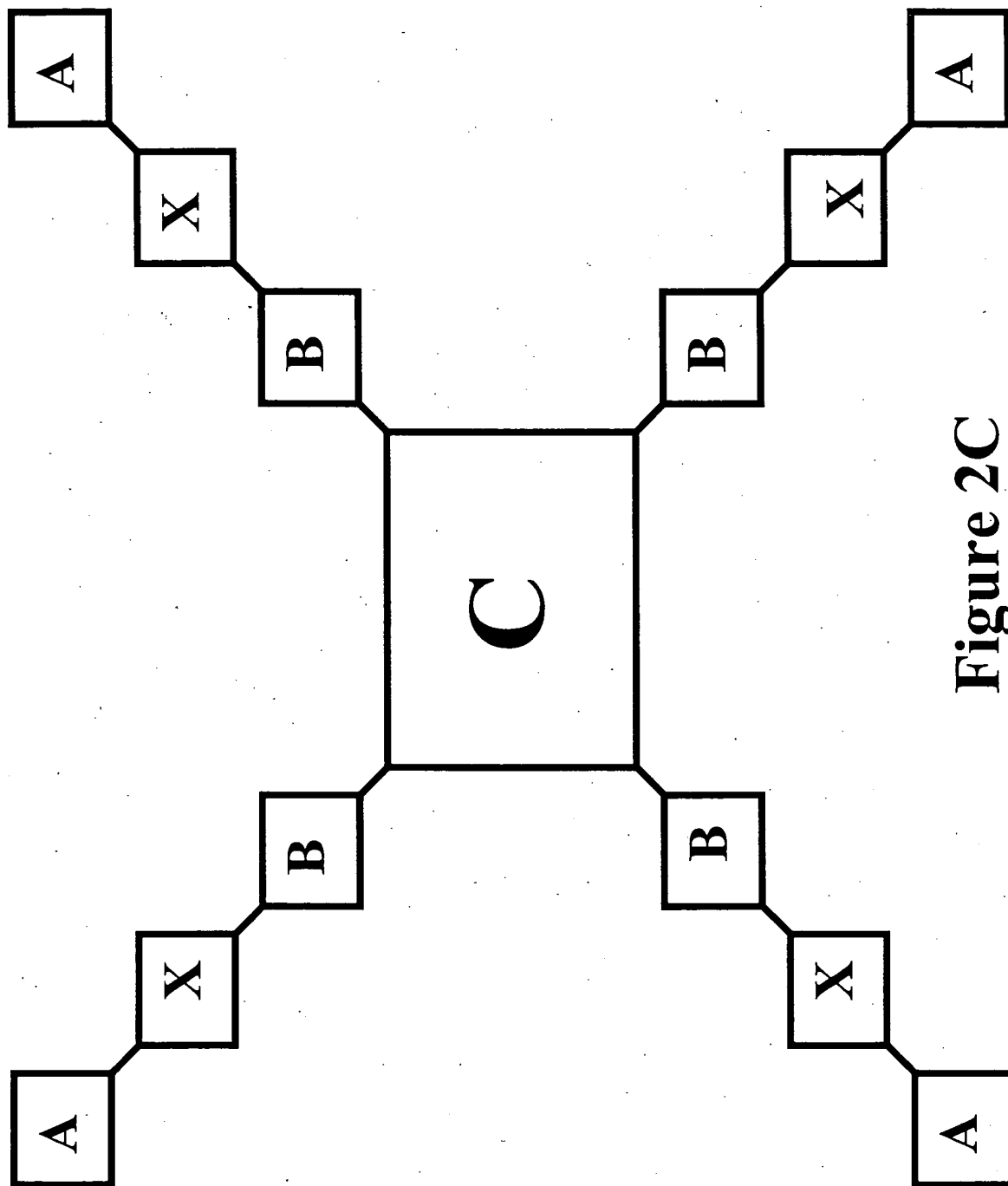


Figure 2C

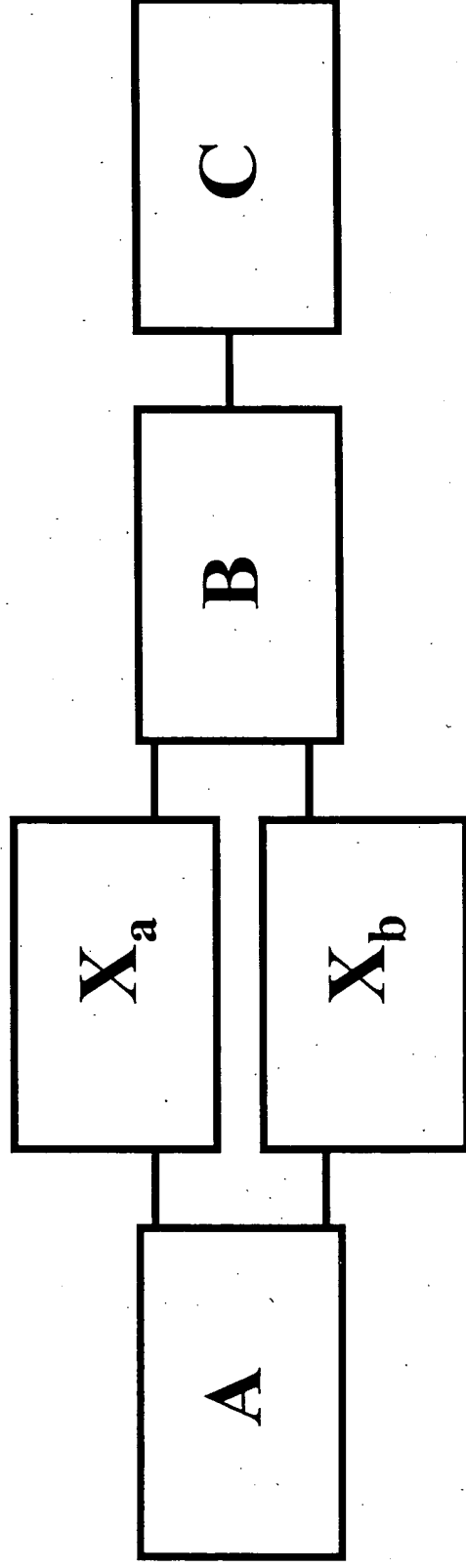


Figure 2D

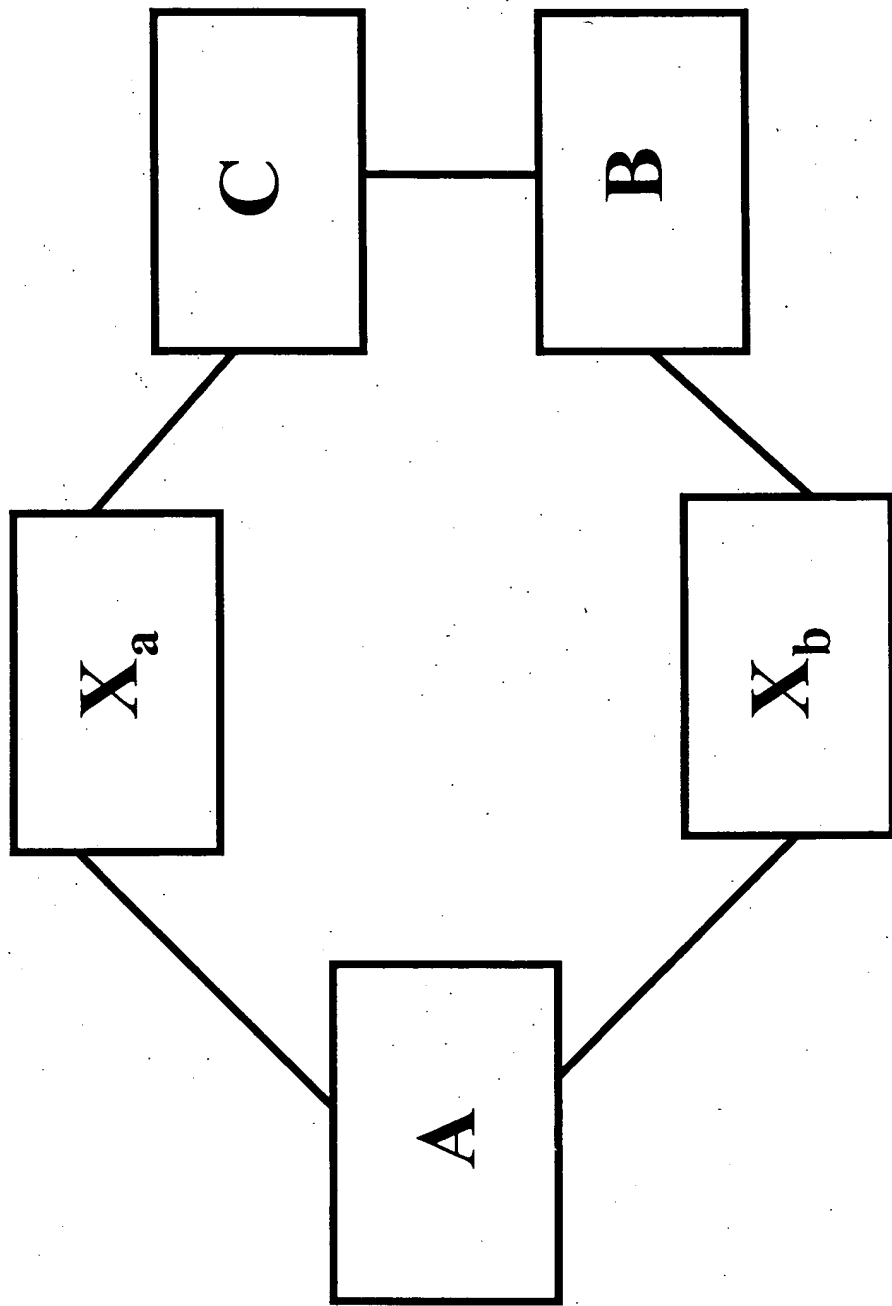


Figure 2E

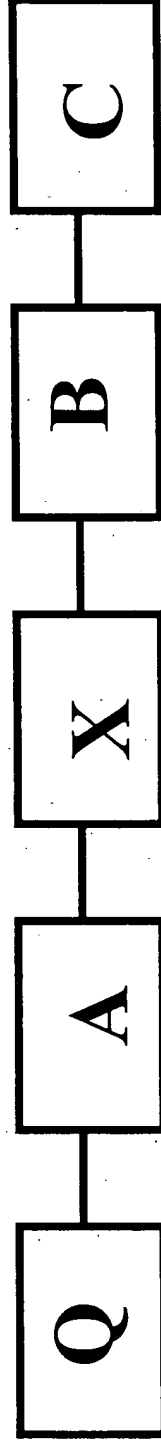
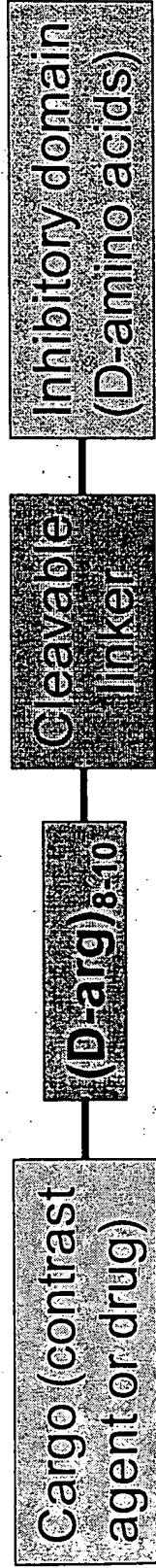
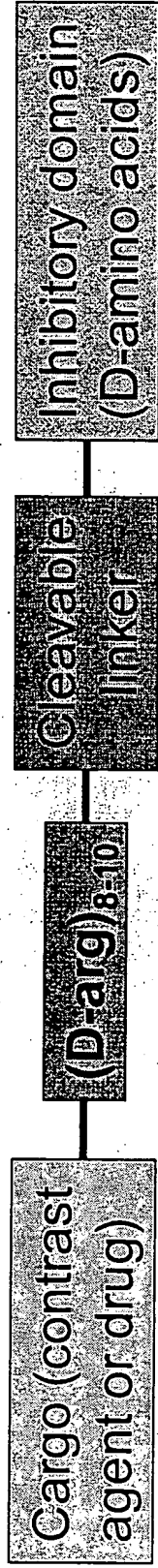


Figure 2F

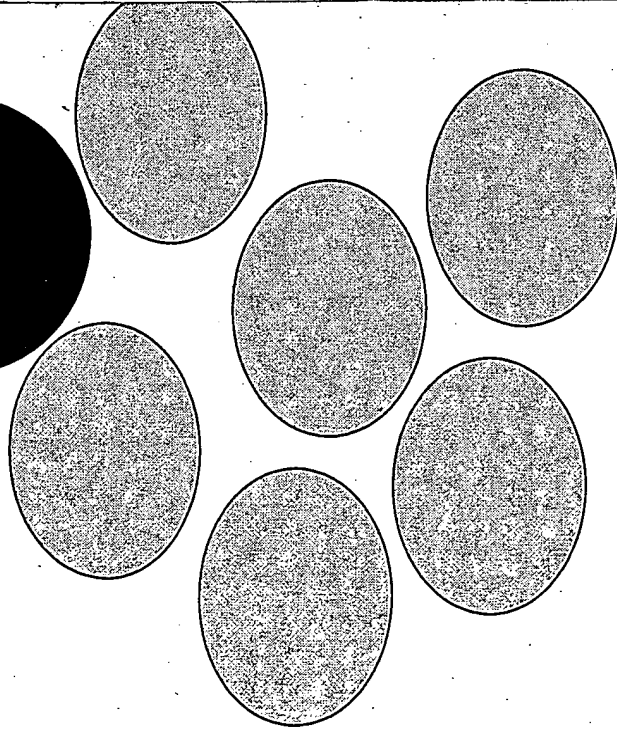
Towards imaging and killing tumors



Towards imaging and killing tumors

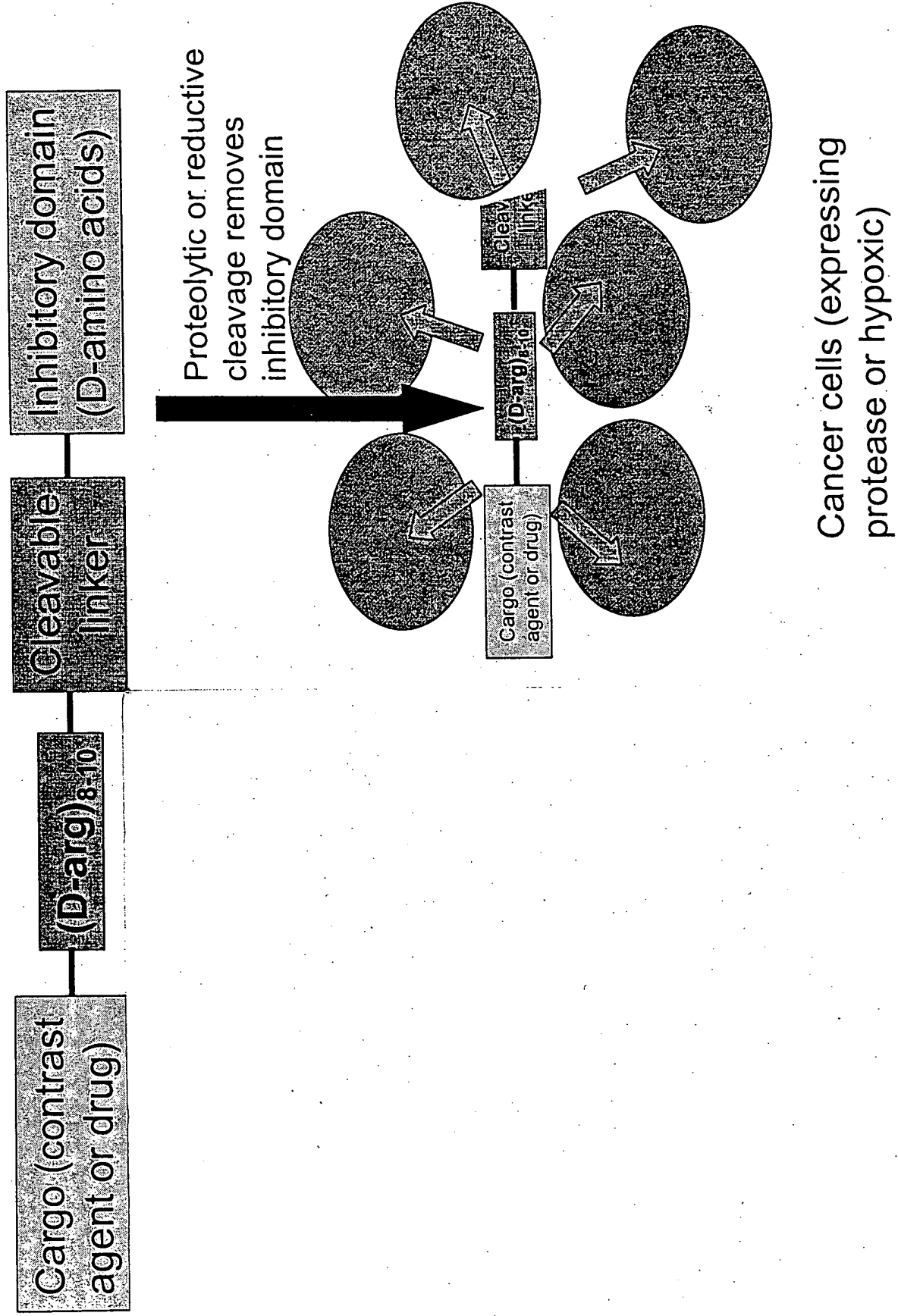


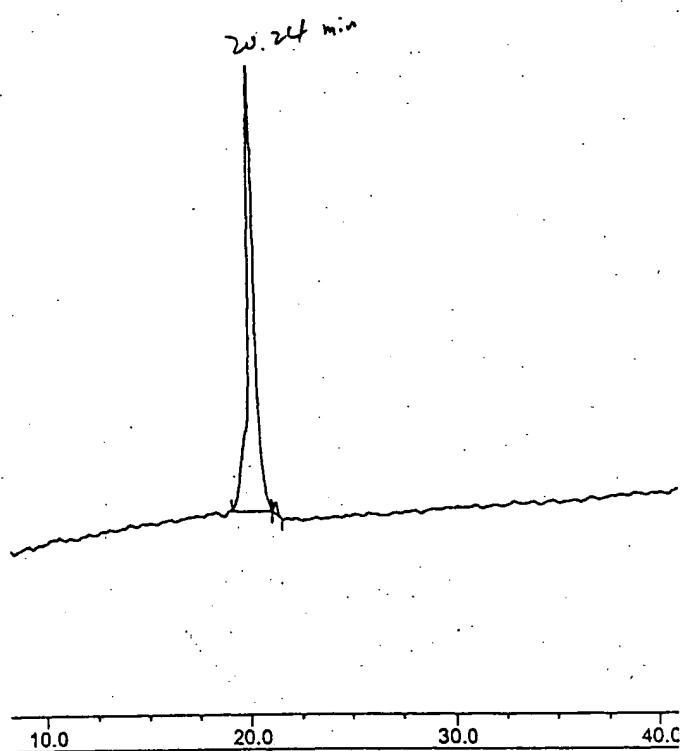
No uptake into normal tissue because of inhibitory domain



Normal tissue

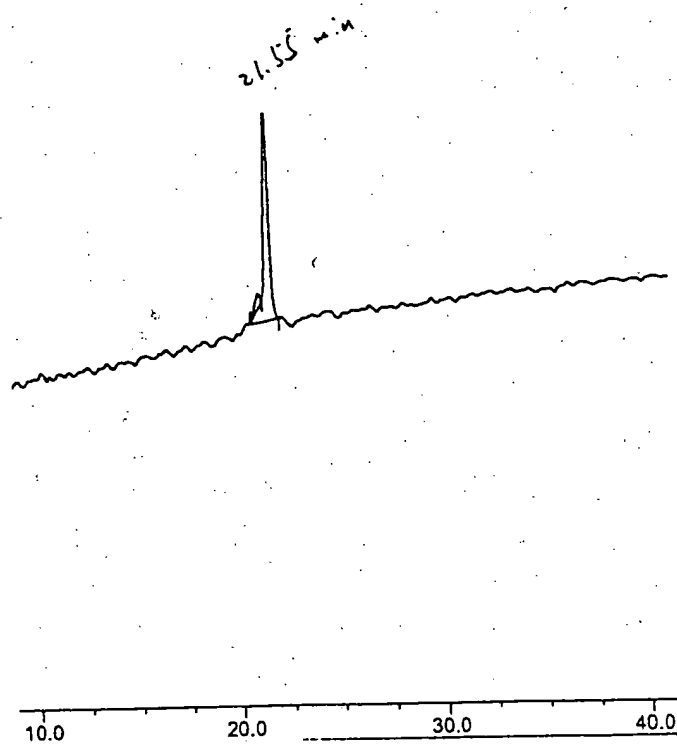
Towards imaging and killing tumors





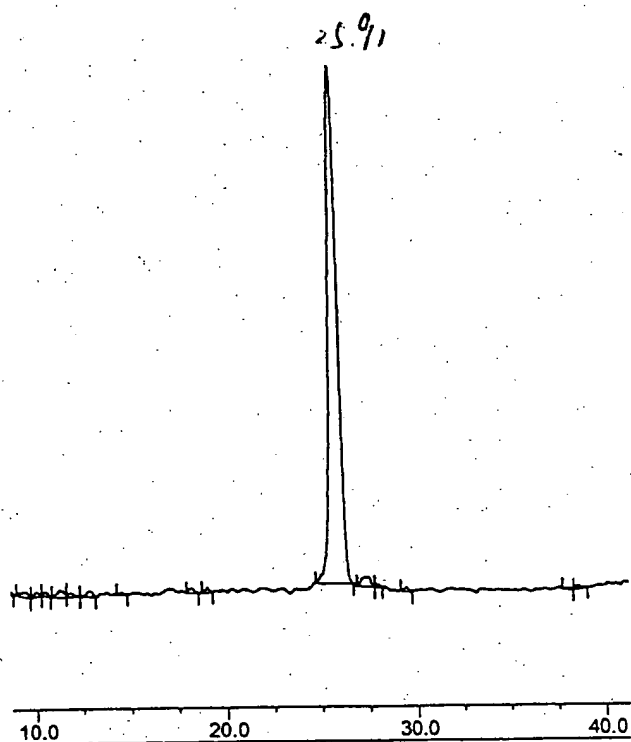
64

After Enterokinase cleavage:

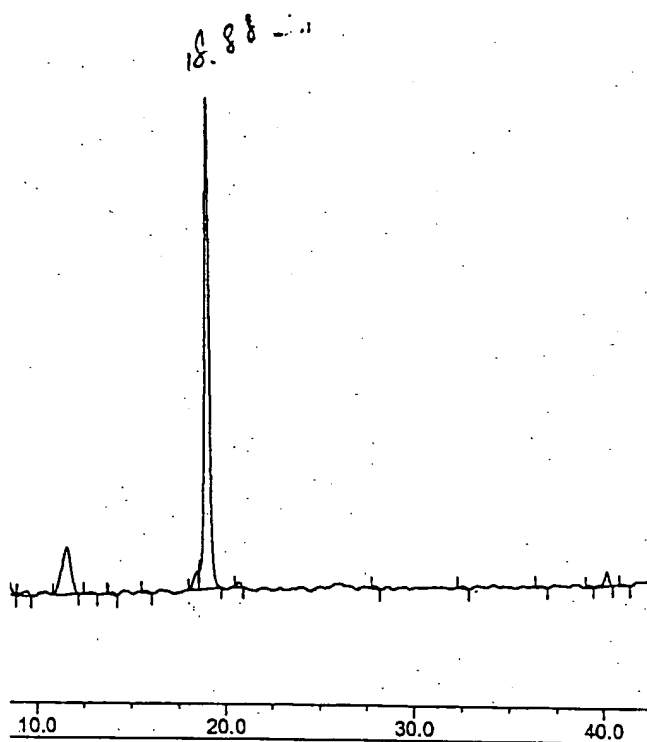


6B

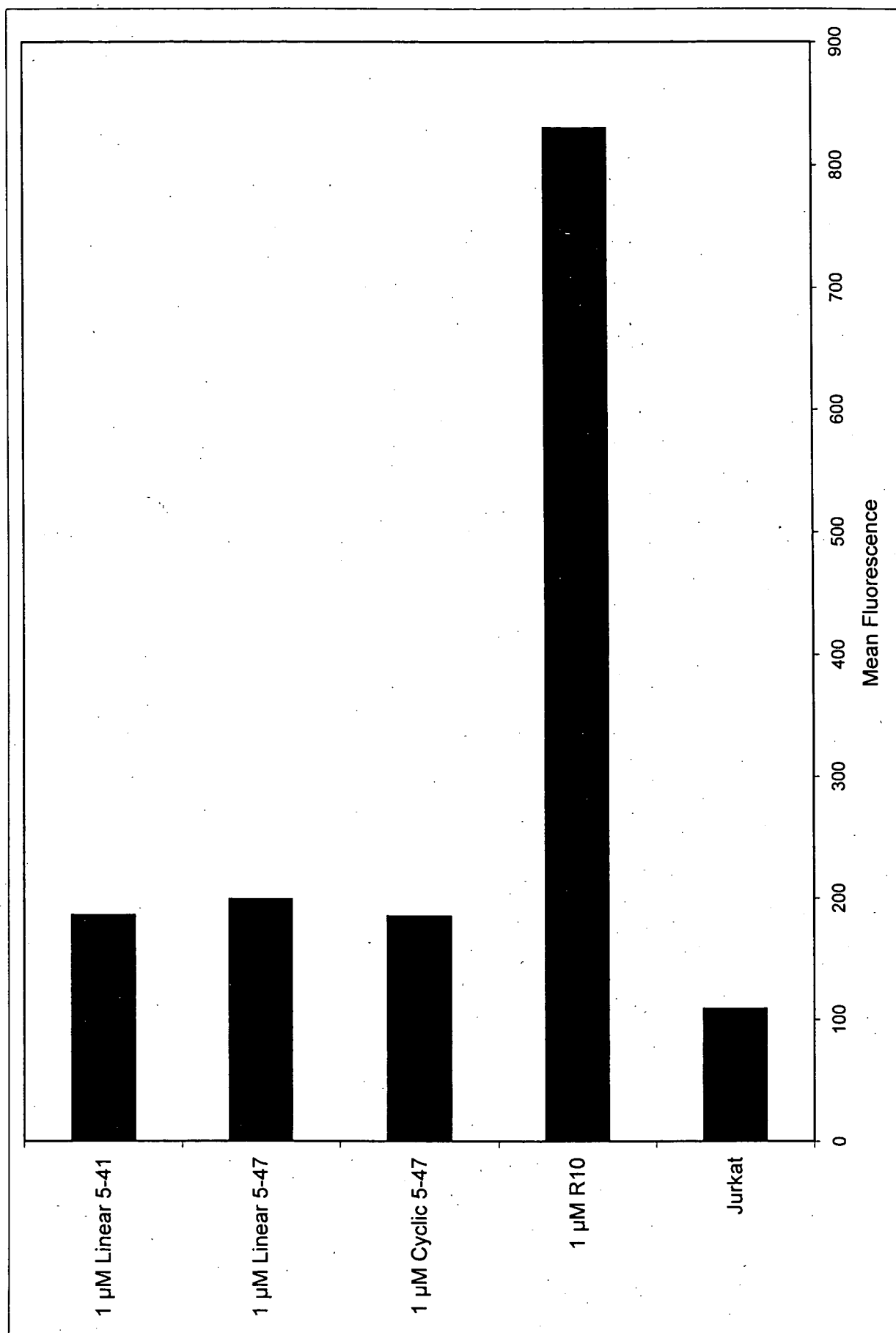
Before MMP-2 cleavage:



7A



7R



Fg 8

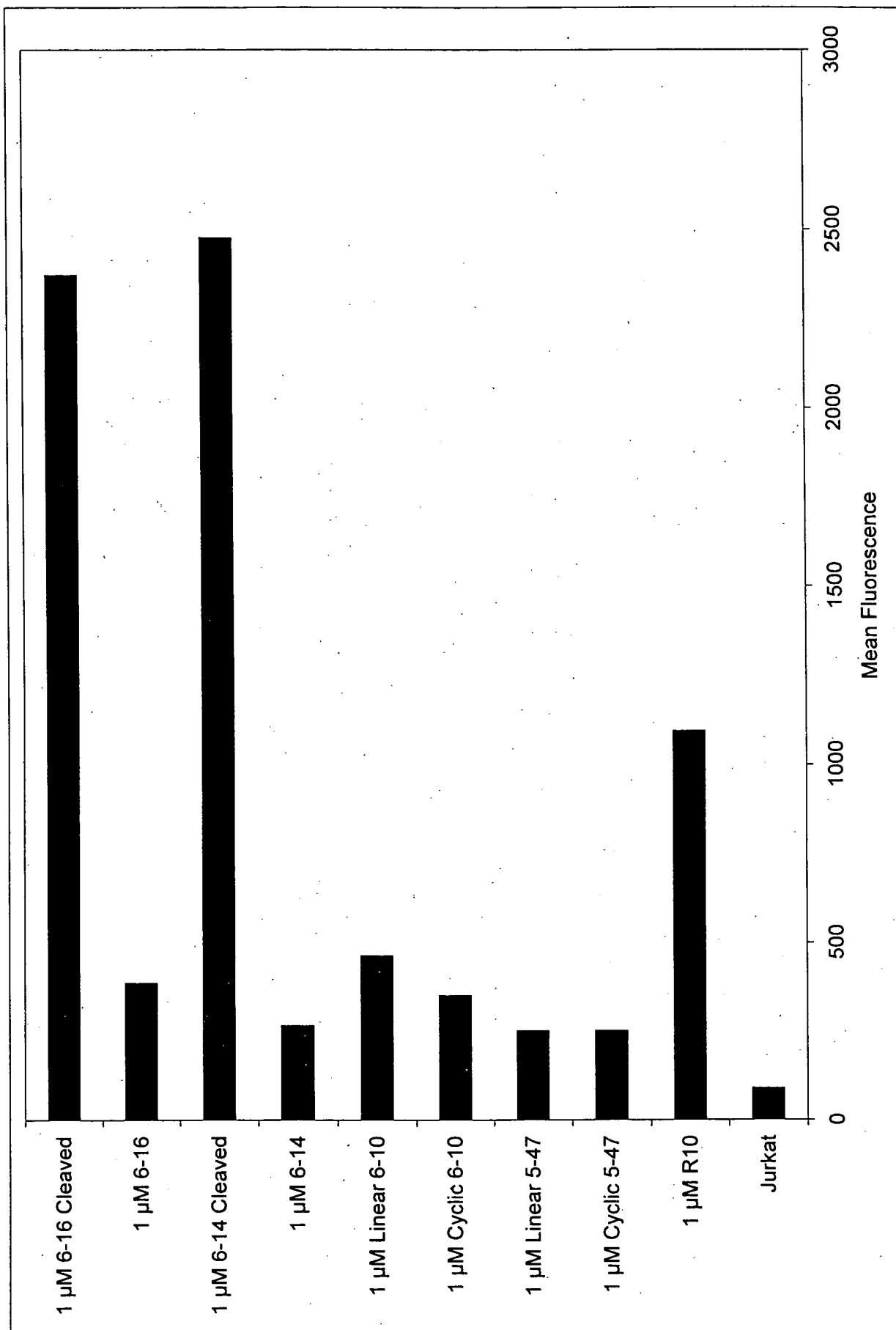


Fig 9

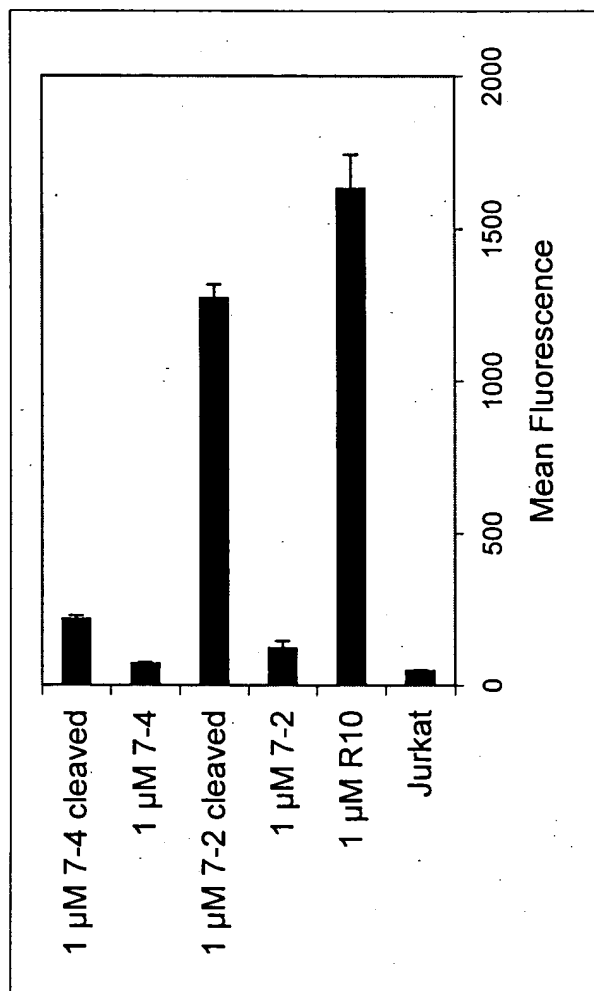
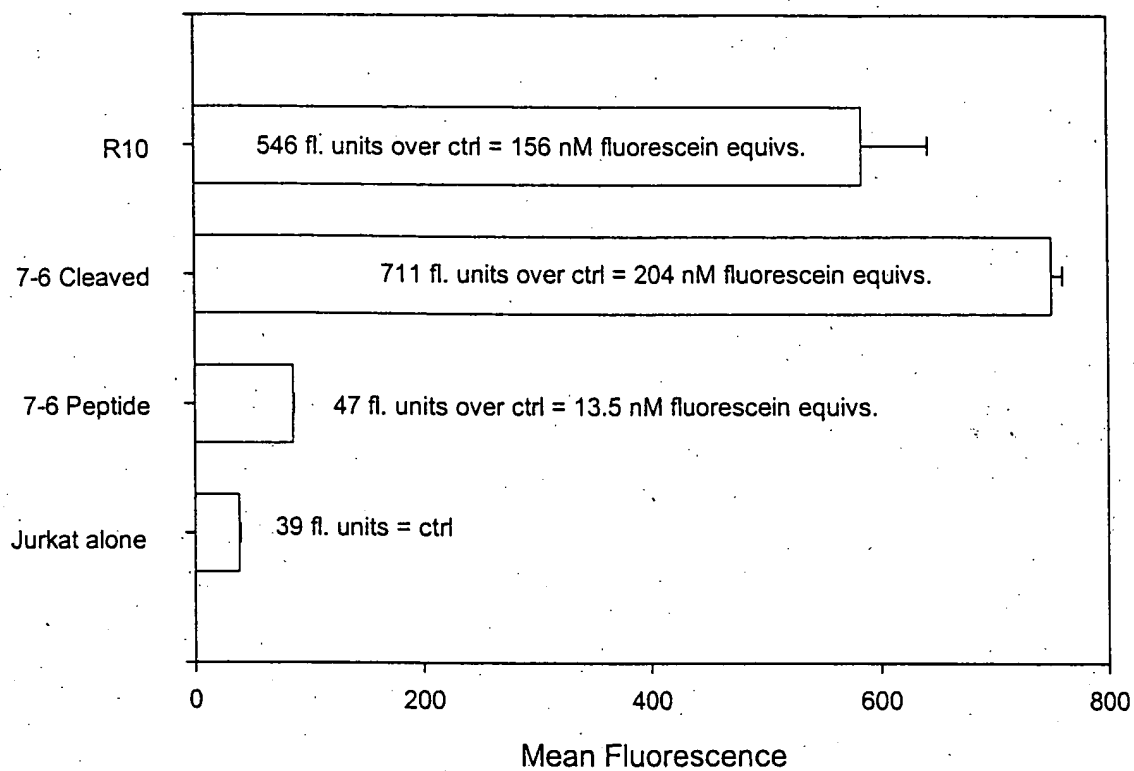


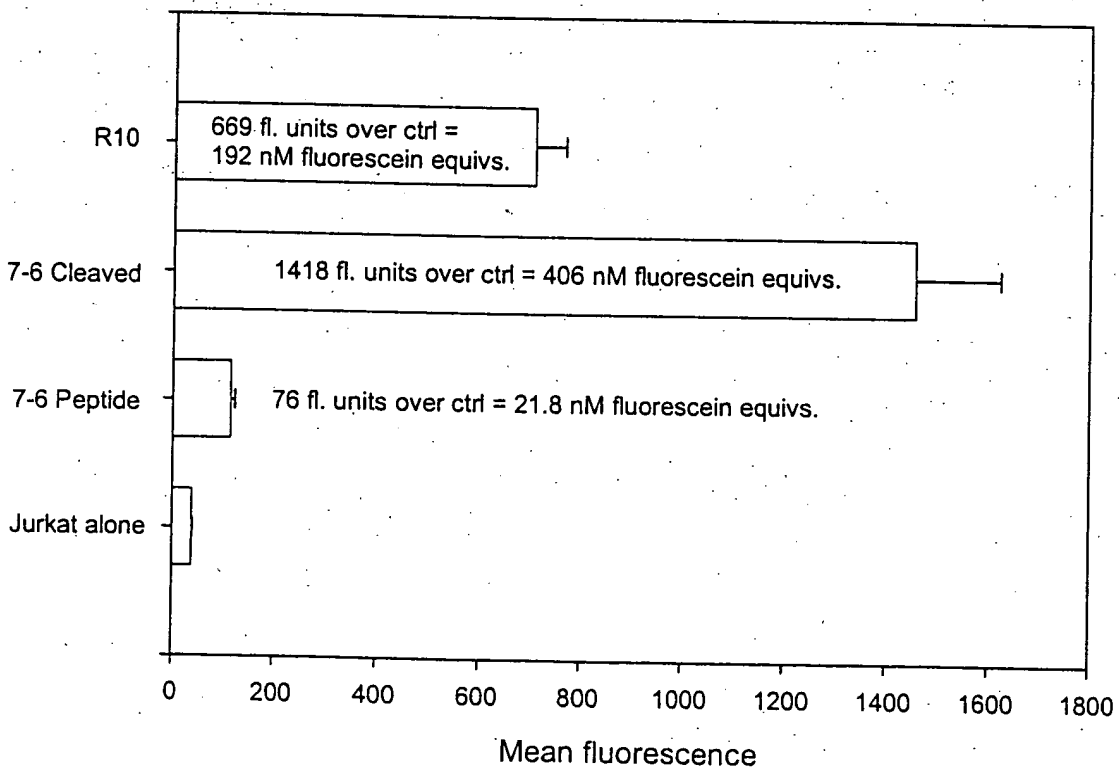
Fig 10

1 μ M Peptide incubated with Jurkats at room temp. for 10 min

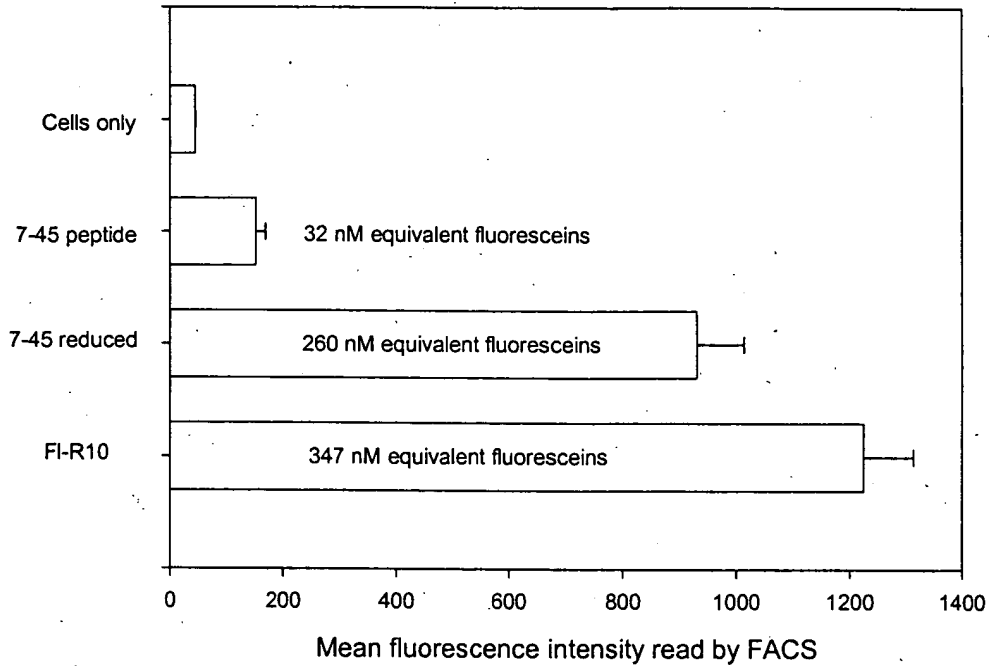


12

1 μ M Peptide incubated with Jurkats at room temp. for 60 min



FACS analysis of peptide 7-45 uptake into Jurkats,
after 10 min incubation with 1 μ M peptides



Peptide 7-45 is H_2N -eeeeeeec- CONH_2

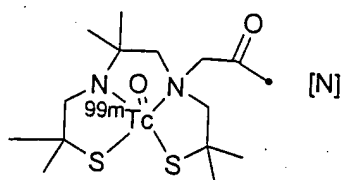
FI-rrrrrrrrrc- CONH_2 , where the solid line denotes a disulfide bond

Reduction should yield two separate peptides, of which only FI-rrrrrrrrrc- CONH_2 is detectable by fluorescence

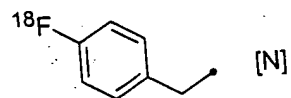
7-45, 9-
0974

7-45 5/22/07
FI-R10 5/22/07

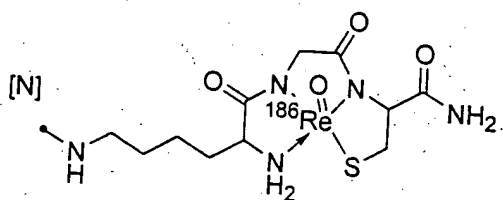
F-13



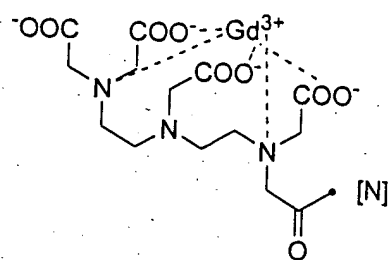
(a)



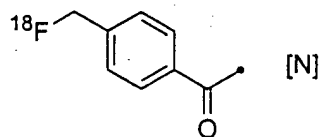
(d)



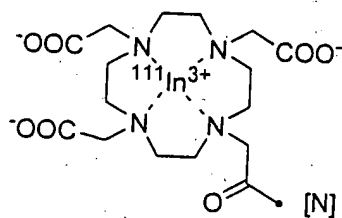
(b)



(e)

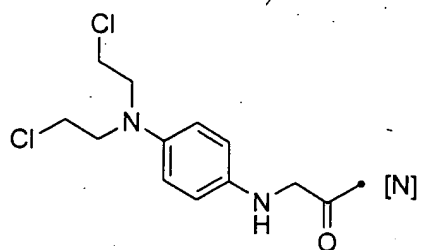


(c)

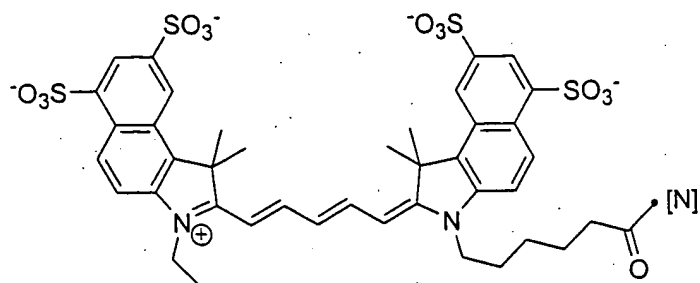


(f)

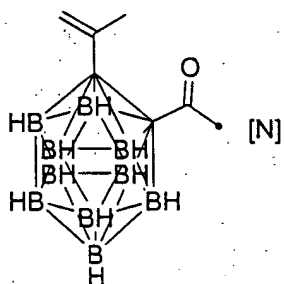
Fig 14-1



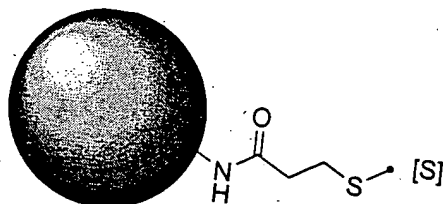
(g)



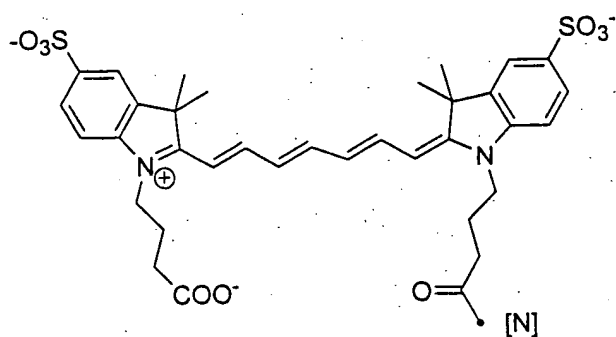
(j)



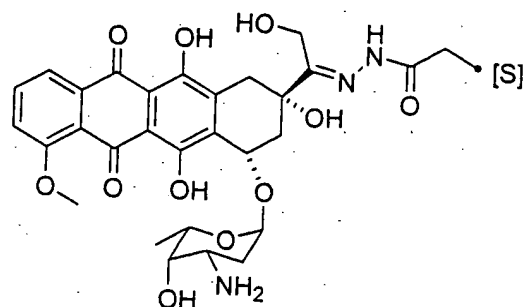
(h)



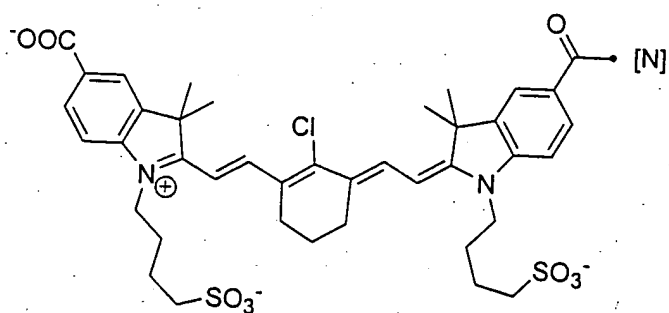
(k)



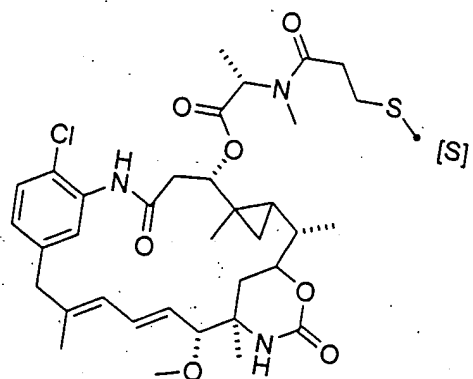
(i)



(l)



(m)



(n)

14-3

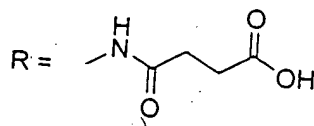
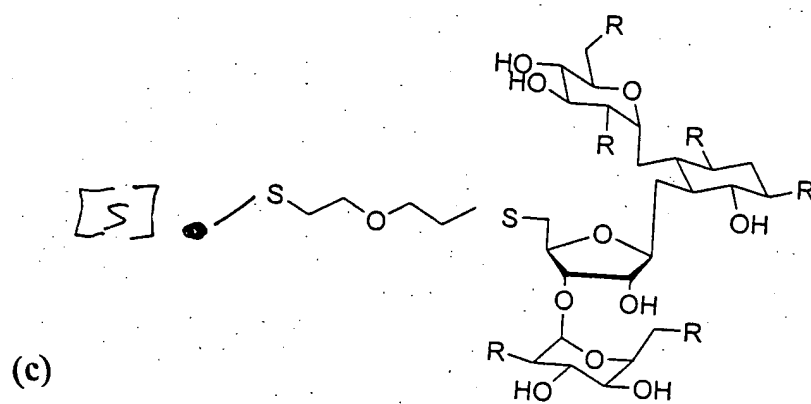
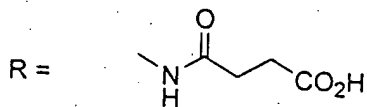
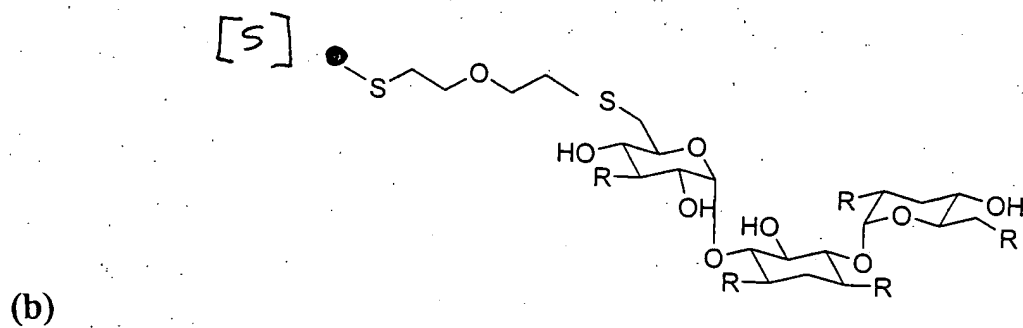
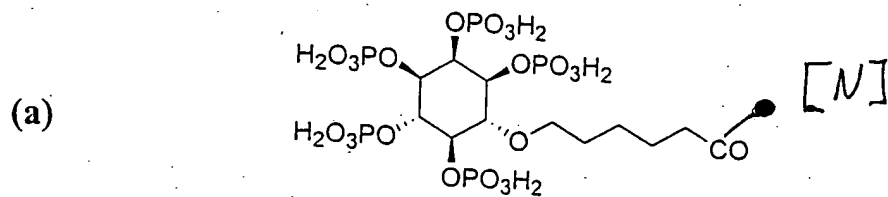
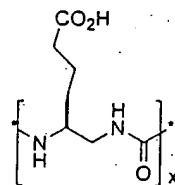
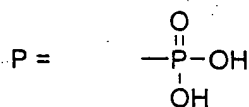
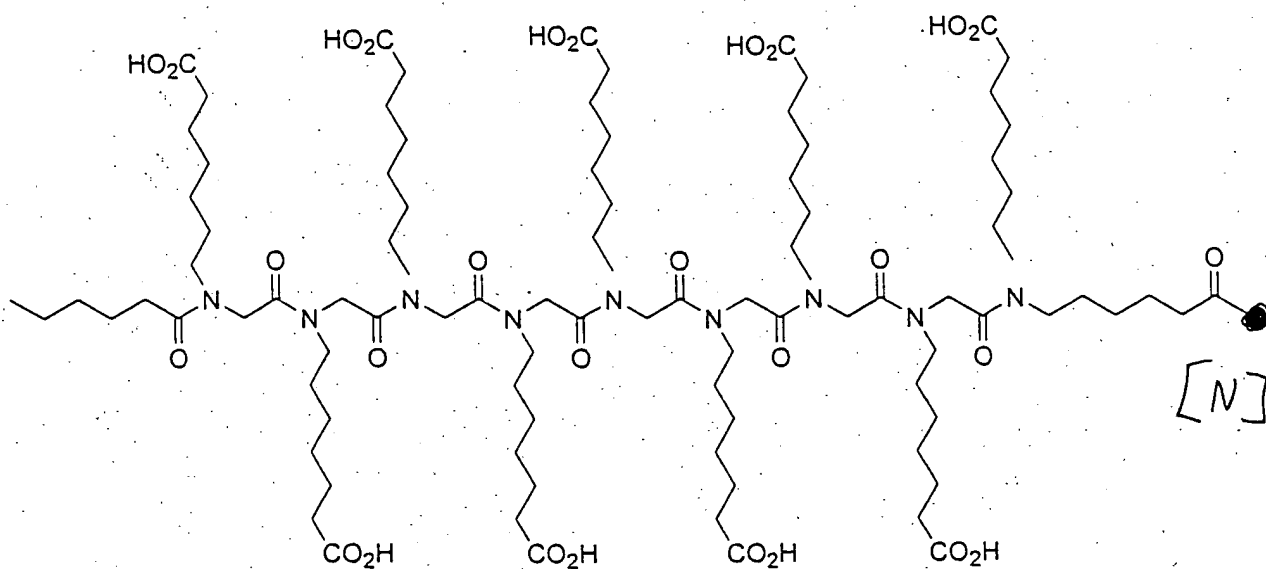
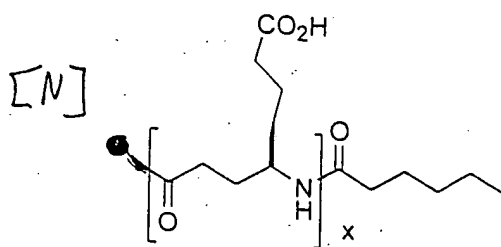


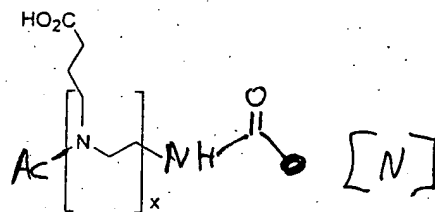
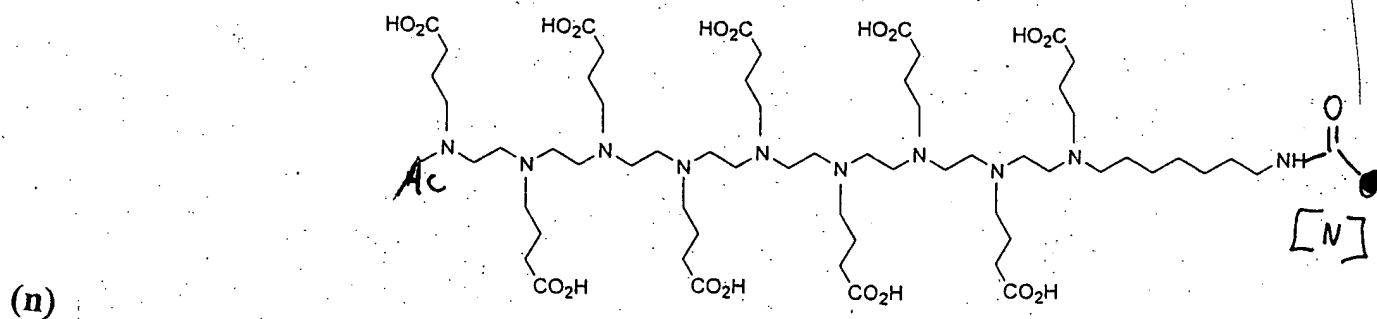
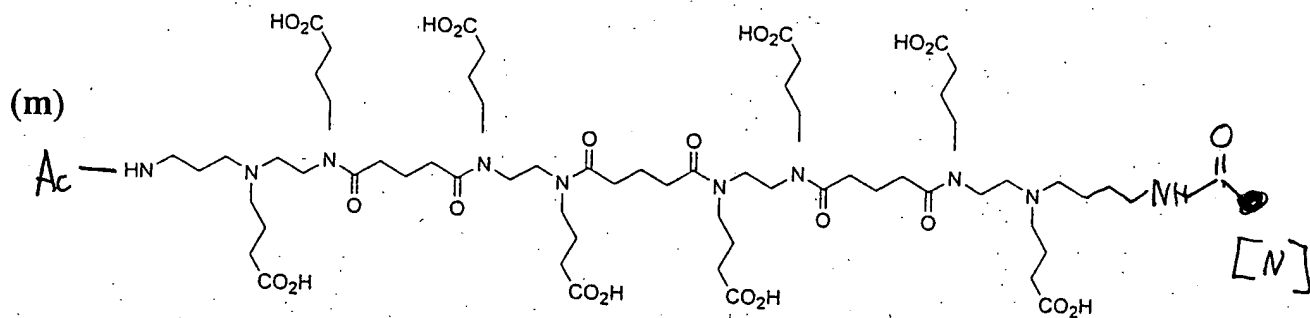
Figure 15 —



(k)

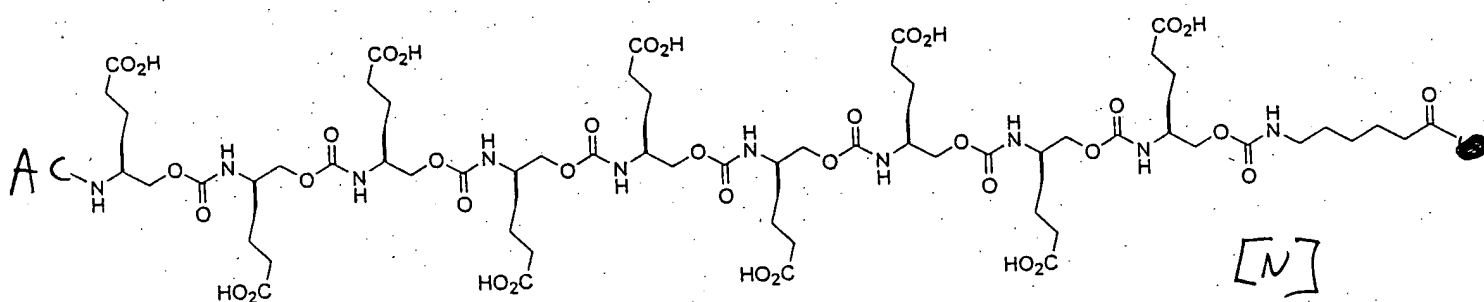
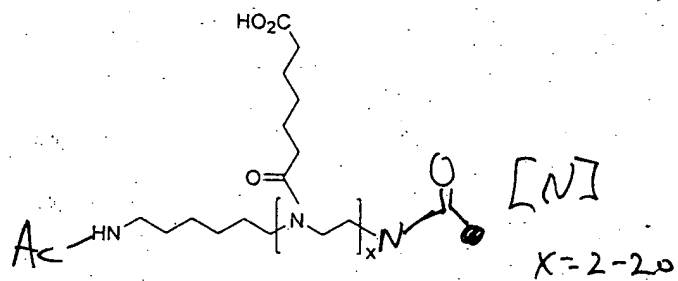
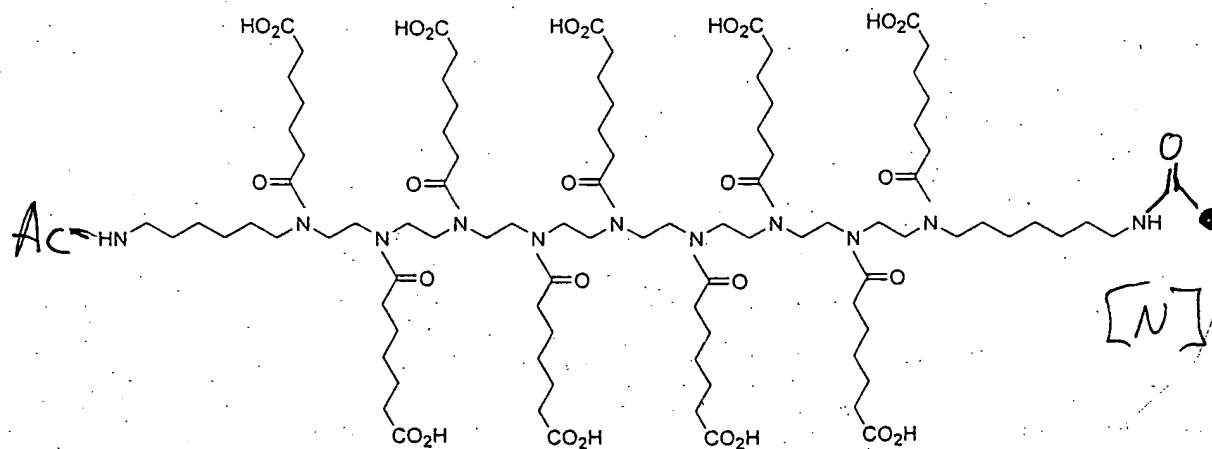


(l)

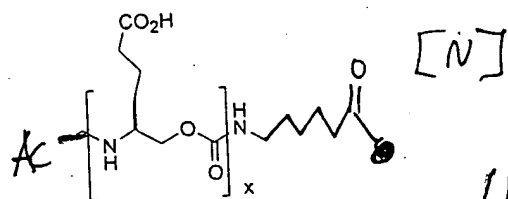

$$X = 2 - 20$$

15-5

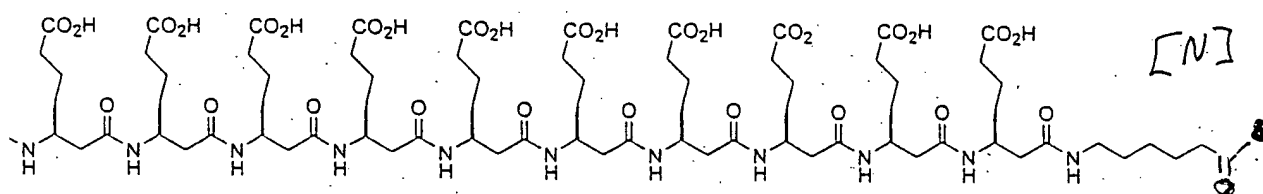
(o)



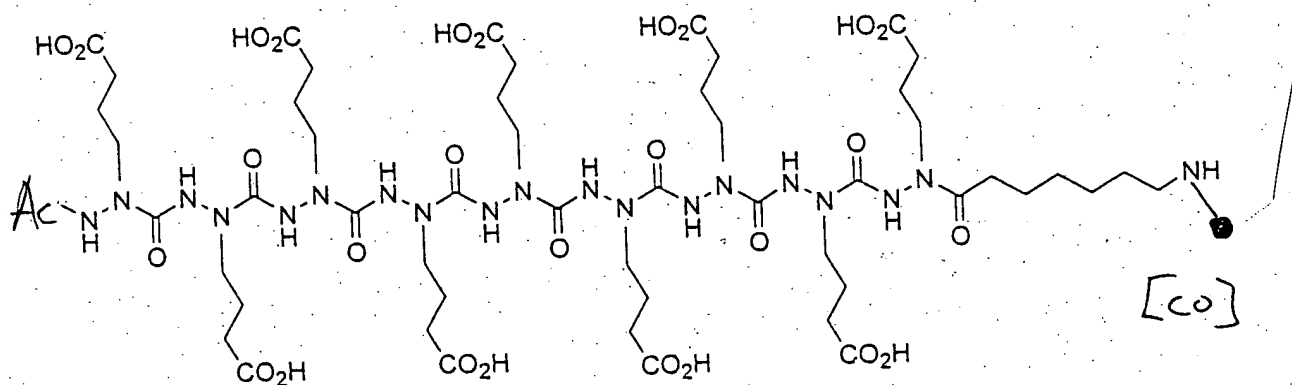
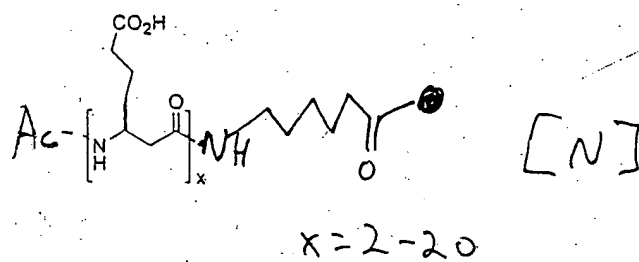
(p)



15-6



(q)



(r)

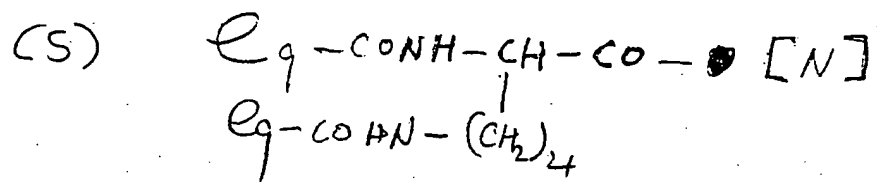


Fig 15-8

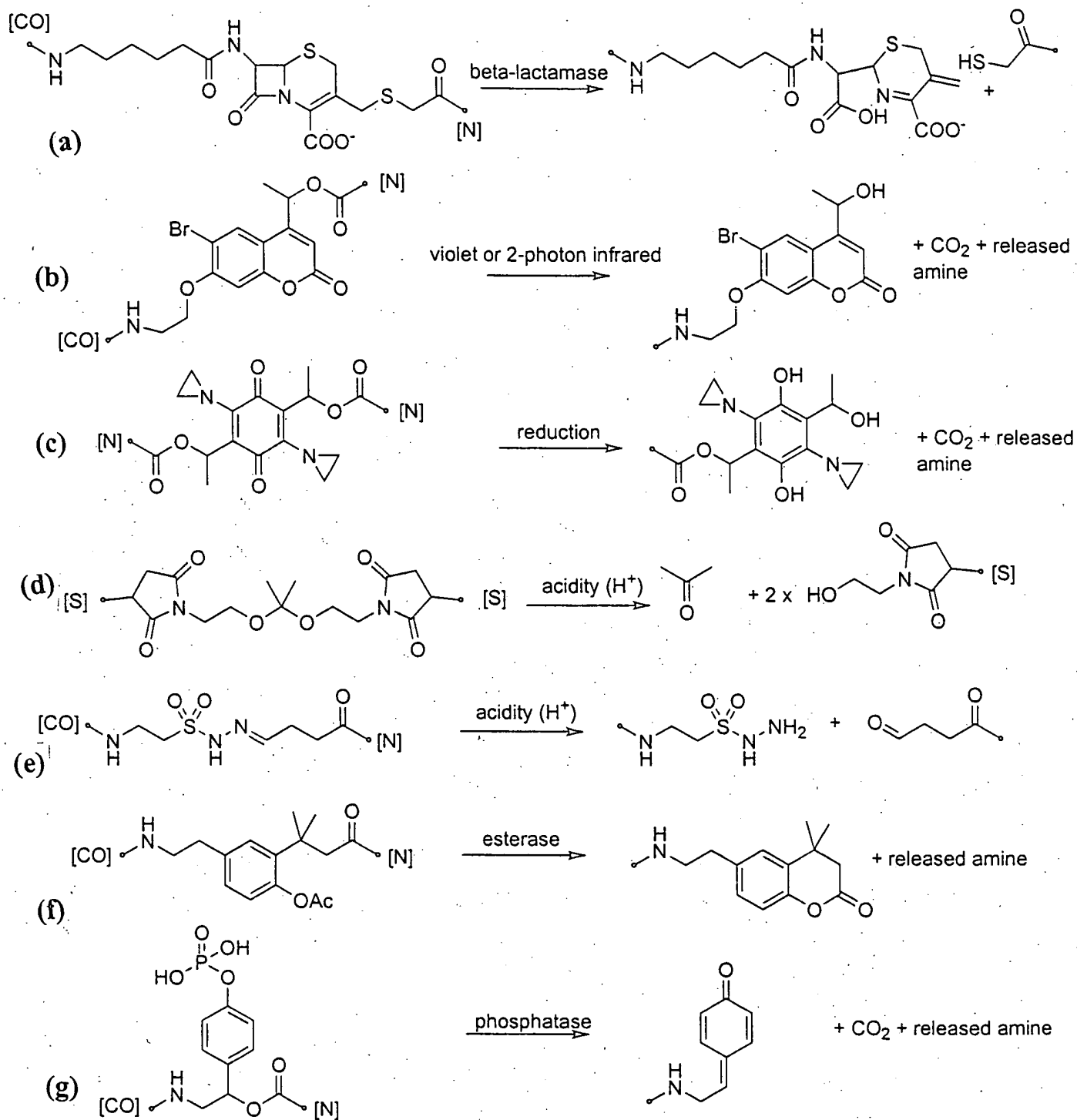


Figure 16

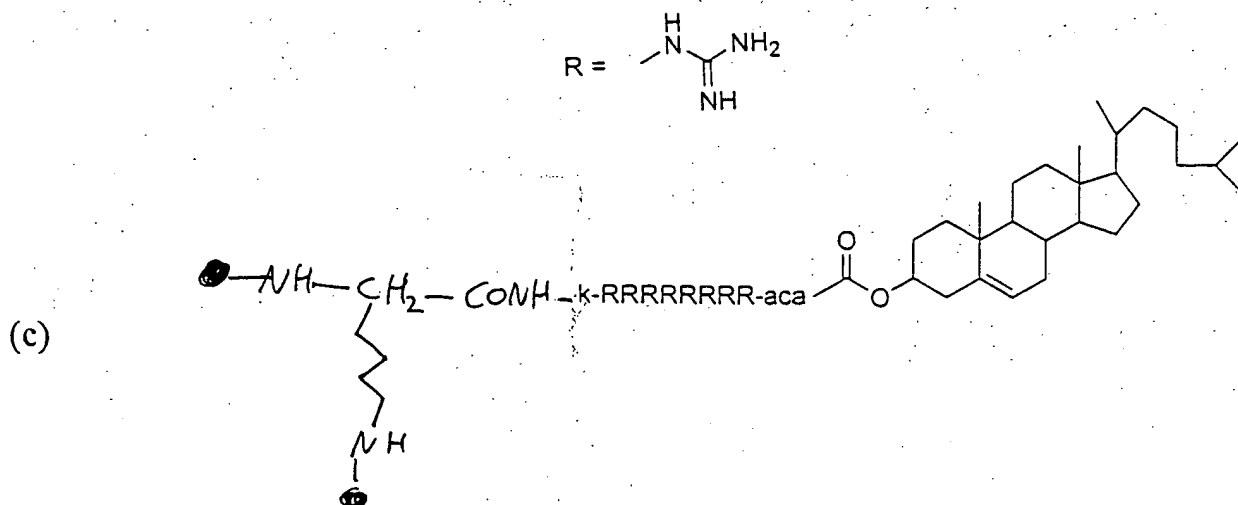
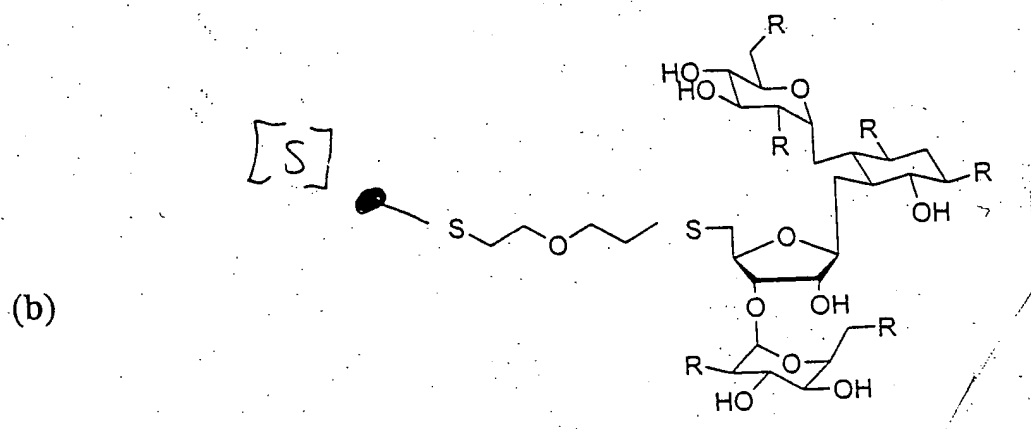
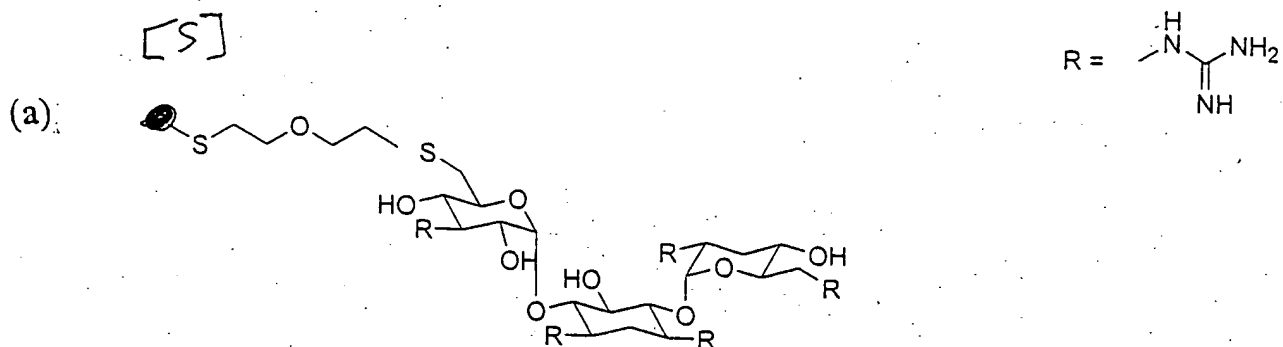
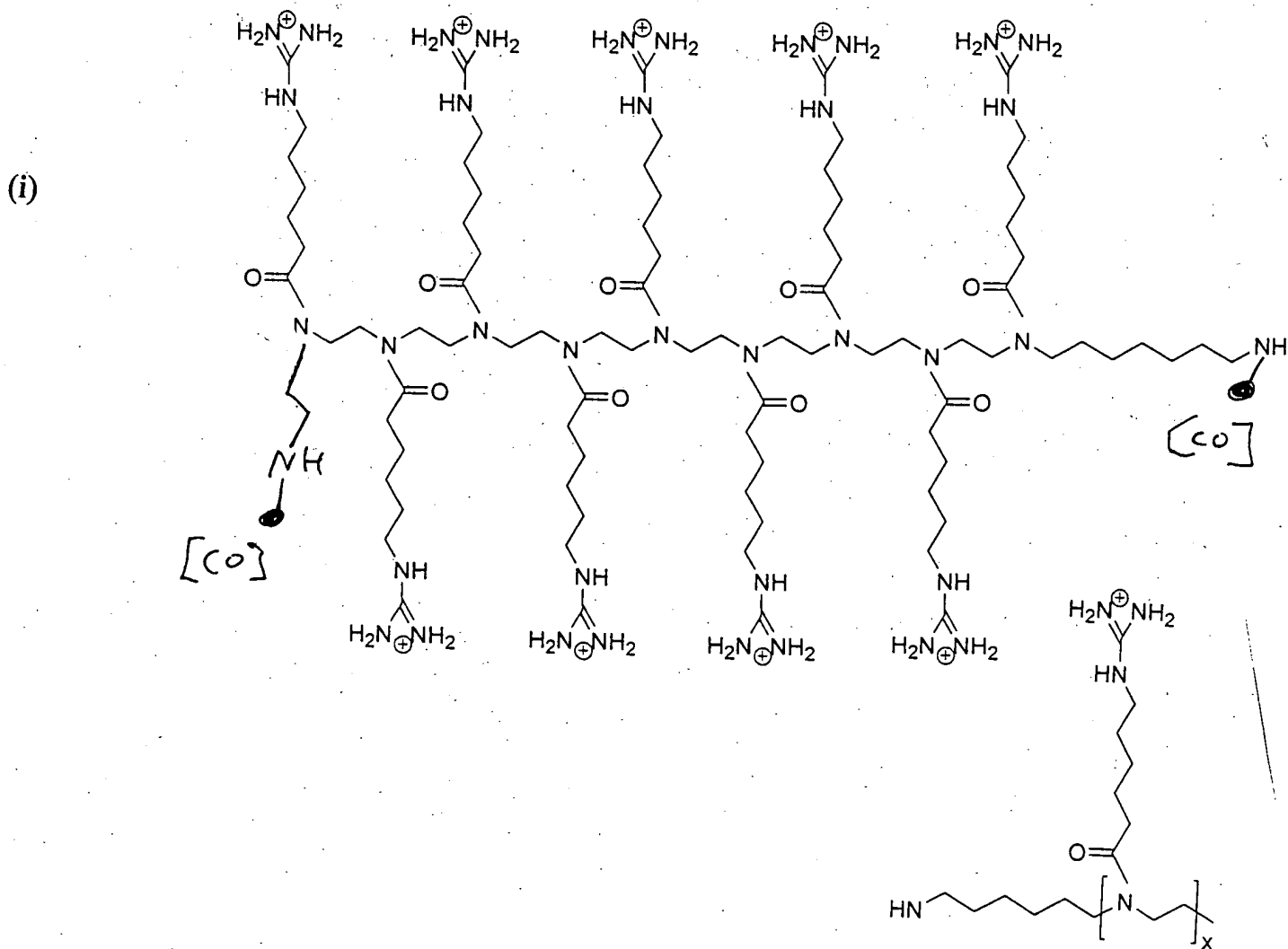
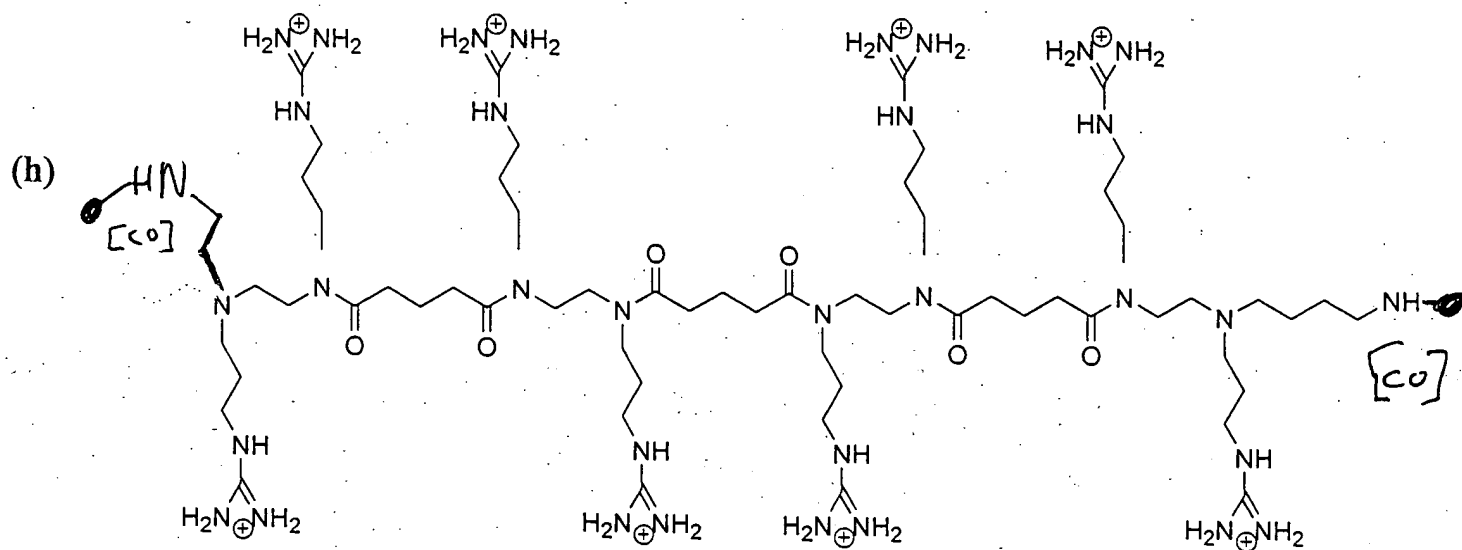
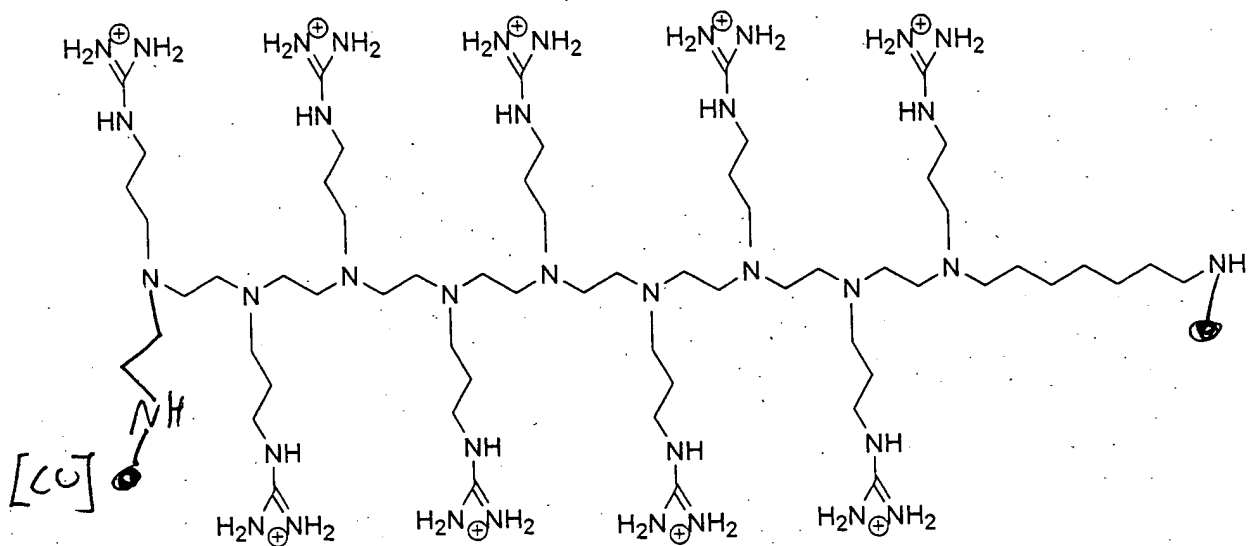
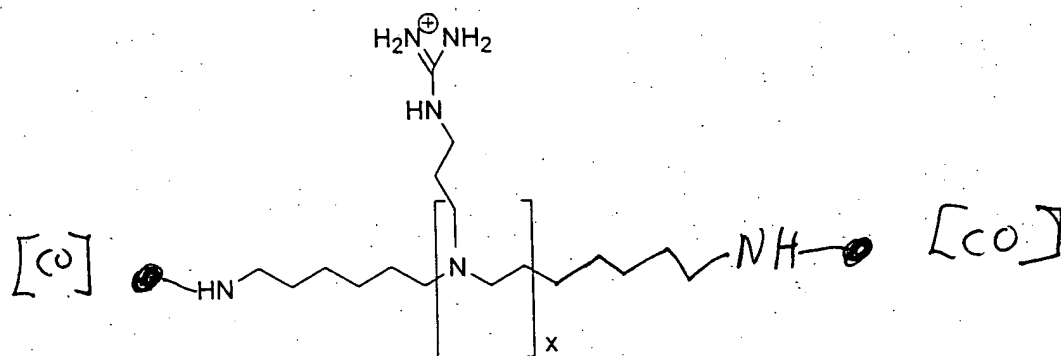


Figure 17 —/

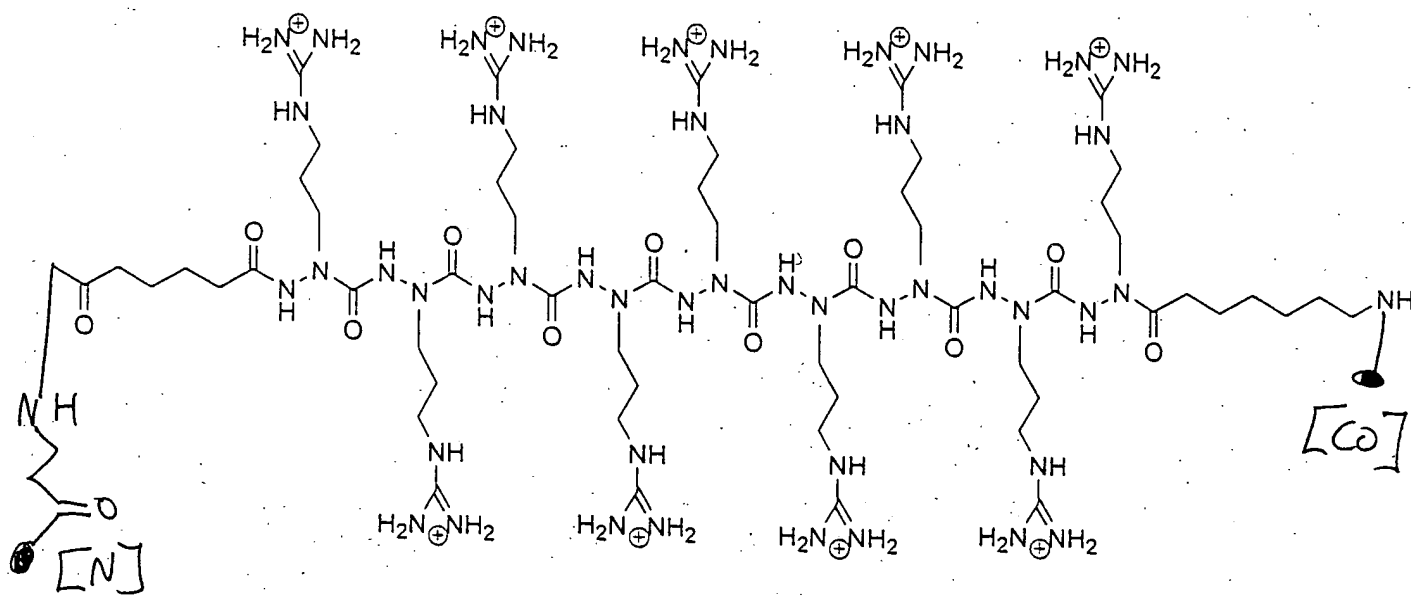




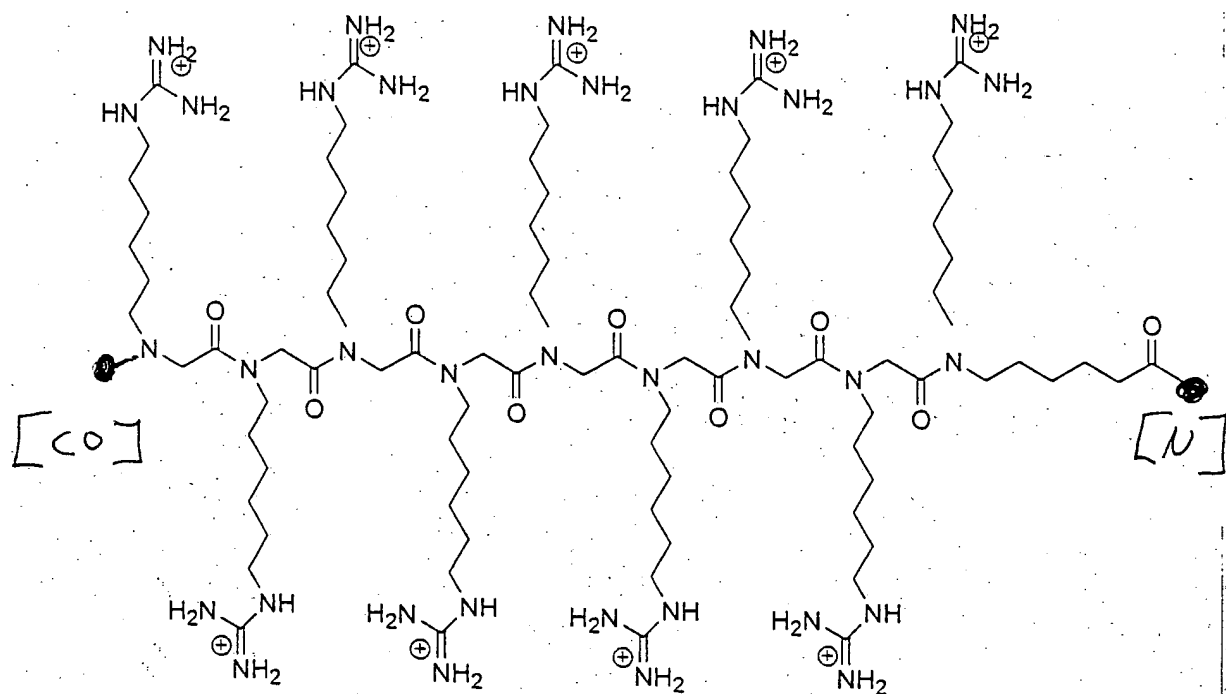
(j)



17-4

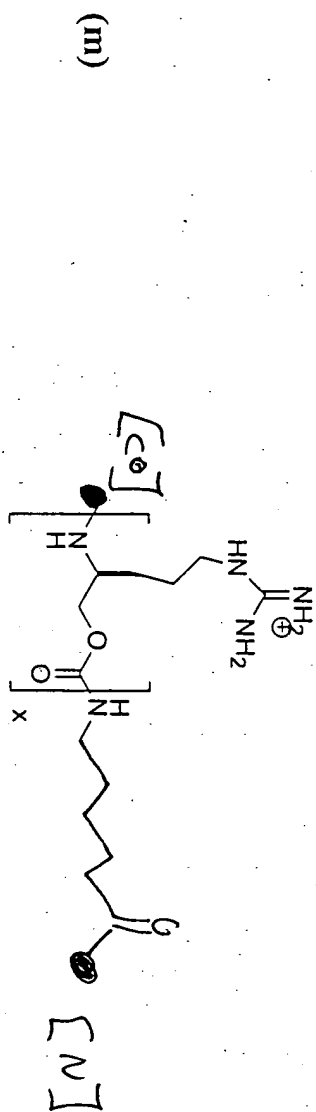
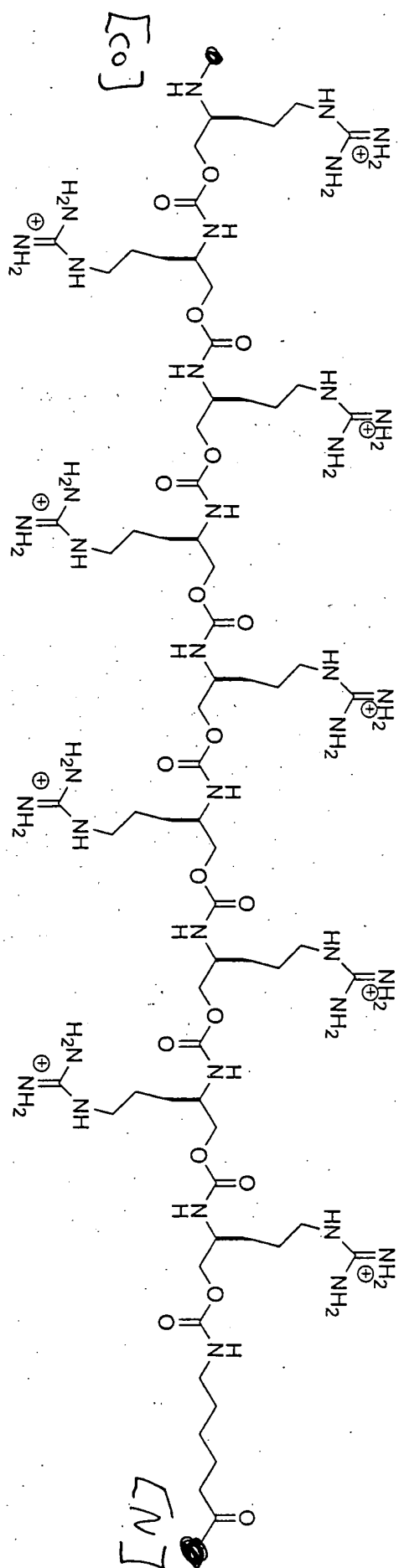


(k)

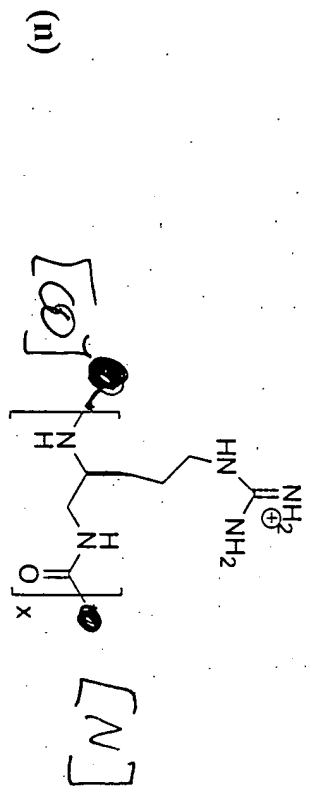
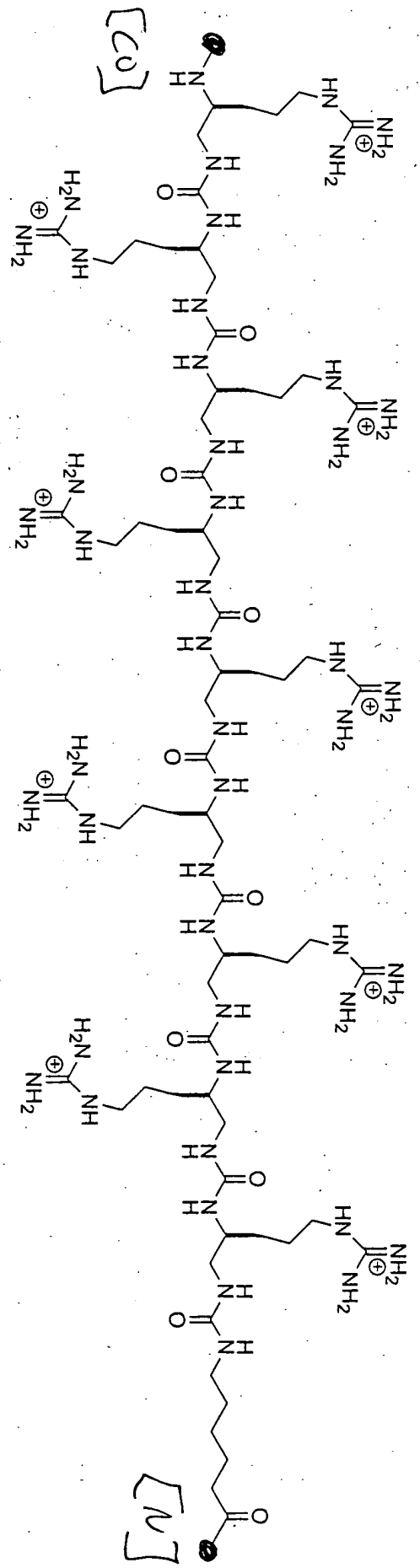


(I)

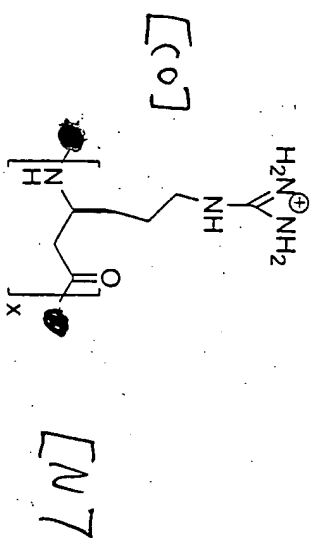
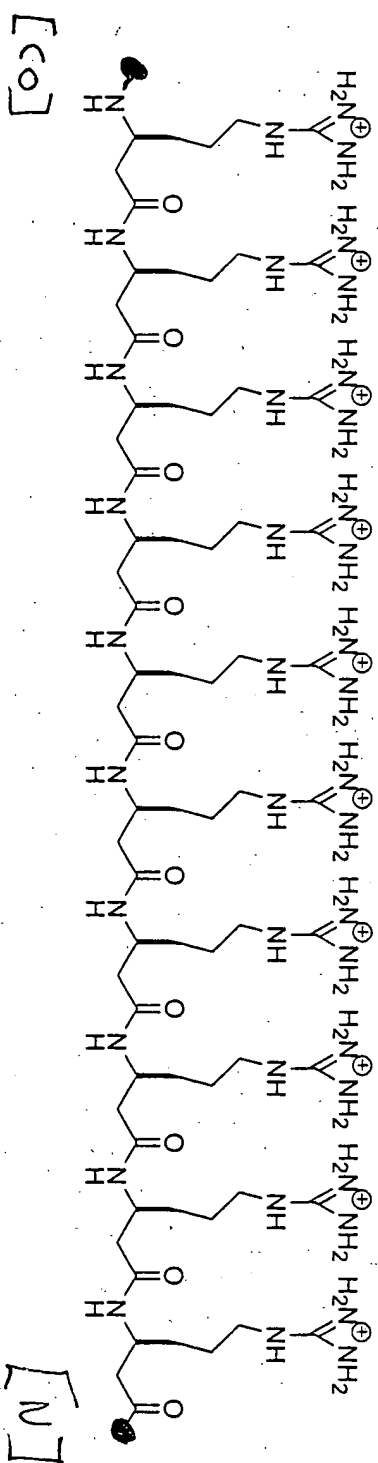
17-6



17-7



(0)



17-9

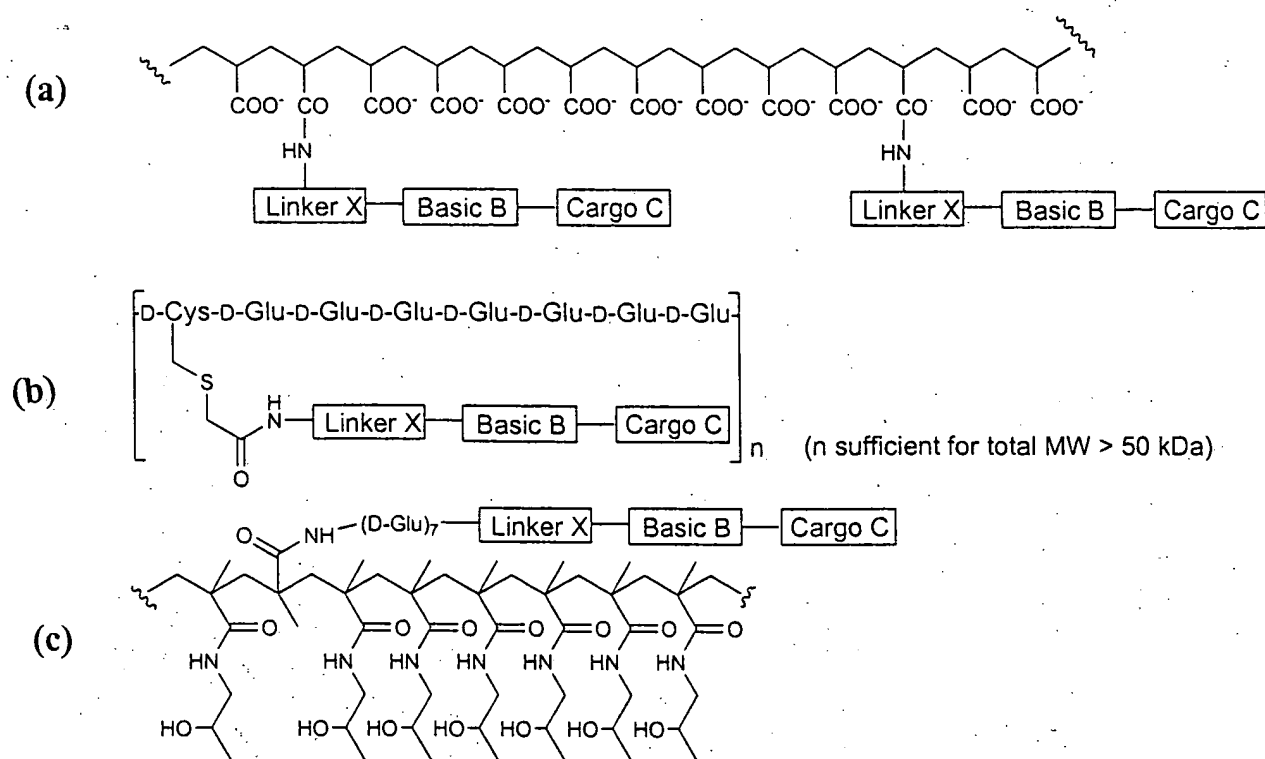


Figure 18